

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

| | | | | |
|---------------------------|---|----------------------------|-----------------|-------------|
| Letting: | 05160329 | Call Order: 001 | Proposal: E5Y06 | District:05 |
| Counties: | DIST/ST-WIDE | | | |
| Road Name: | ACTIVE ARTERIAL MANAGEMENT 2 - ATMS - ARTERIAL TRAFFIC MGMT | | | |
| Limits: | 75000154 | | | |
| Project(s): | 43544325201(*) | Federal Aid No: N/A | | |
| Total Roadway Length: | 30.982 Miles | Contract Days: | 225 | |
| Total Bridge Length: | 0.000 Miles | Letting Date: | 03/29/16 | |
| Total Proposal Length: | 30.982 Miles | Contract Execution Days: | | |
| | | Special Start Date: | N/A | |
| | | Aquis/Flexible Start Time: | | |
| Proposal Budget Estimate: | \$1,115,429.00 | | | |

Please read the full advertisement

Description:

FDOT District 5
Proposal ID: E5Y06
Project No: 435443-2-52-01
Fiscal Year: 2016
Counties: Orange and Seminole
Contract Calendar Days: 225
Lead Time: 30 Days

The Improvements under this Contract consist of "Active Arterial Management" which includes the location and placement of Intelligent Transportation System conduit, fiber optical cable, communication devices, and vehicle detection devices along the arterial roadways of

SR 436, US 17/92, US 441, SR 482, SR 535, Turkey Lake Road, World Center Drive, Kirkman Road, Landstreet Road, SR 414, SR 423, and SR 50 within Orange County and Seminole County that are identified in the plans.

The summary of pay items for this project is listed in the Plans.

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| ALT | Item | Description | Unit | Quantity |
|---|-------------|---|------|------------|
| Section 0001 Roadway | | | | |
| | 0101- 1- | MOBILIZATION (43544325201) | LS | 1.000 |
| | 0102- 1- | MAINTENANCE OF TRAFFIC (43544325201) | LS | 1.000 |
| | 0999- 25- | INITIAL CONTINGENCY AMOUNT, DO NOT BID (43544325201) | LS | 1.000 |
| Section 0002 Intelligent Transportation System | | | | |
| | 0630- 2- 11 | CONDUIT, FURNISH & INSTALL, OPEN TRENCH | LF | 8,784.000 |
| | 0630- 2- 12 | CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE | LF | 6,780.000 |
| | 0633- 1-121 | FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS | LF | 1,015.000 |
| | 0633- 1-123 | FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS | LF | 17,265.000 |
| | 0633- 2- 31 | FIBER OPTIC CONNECTION, INSTALL, SPLICE | EA | 190.000 |
| | 0633- 2- 32 | FIBER OPTIC CONNECTION, INSTALL, TERMINATION | EA | 12.000 |
| | 0633- 3- 11 | FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE | EA | 14.000 |
| | 0633- 3- 12 | FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY | EA | 14.000 |
| | 0633- 3- 15 | FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL | EA | 21.000 |
| | 0633- 8- 1 | MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL | LF | 28,728.000 |
| | 0635- 2- 11 | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE | EA | 99.000 |
| | 0635- 2- 13 | PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE | EA | 1.000 |
| | 0646- 1- 11 | ALUMINUM SIGNALS POLE, PEDESTAL | EA | 25.000 |
| | 0660- 3- 11 | VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT | EA | 22.000 |
| | 0660- 3- 12 | VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT | EA | 22.000 |
| | 0660- 6-122 | VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT | EA | 33.000 |
| | 0660- 6-422 | VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH RELOCATE, ABOVE GROUND EQUIPMENT | EA | 10.000 |
| | 0670- 5-400 | TRAFFIC CONTROLLER ASSEMBLY, MODIFY | AS | 22.000 |
| | 0676- 3- 10 | SMALL EQUIPMENT ENCLOSURE, FURNISH AND INSTALL, LESS THAN 10"W X 13"H X 11" D | EA | 22.000 |
| | 0684- 1- 1 | MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL | EA | 14.000 |
| | 0684- 2- 1 | DEVICE SERVER, FURNISH & INSTALL | EA | 22.000 |
| | 0684- 5- 1 | MEDIA CONVERTER, FURNISH & INSTALL | EA | 22.000 |